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Appln. No. 10/015,795  
Amendment Under 37 C.F.R. § 1.111

**AMENDMENTS TO THE SPECIFICATION**

**Please amend the specification as shown below.**

[0014] An improved technique is desired which enables ~~to obtain~~ acquisition of a detailed profile of interference in a cellular communication system.

[0033] It is preferable that the method is further composed of receiving a request, and ~~the then~~ providing communication service, and receiving a request and the then continuously monitoring the interference wave and recording an interference profile independent of communication signal transmission, ~~are executed,~~ in response to said request.